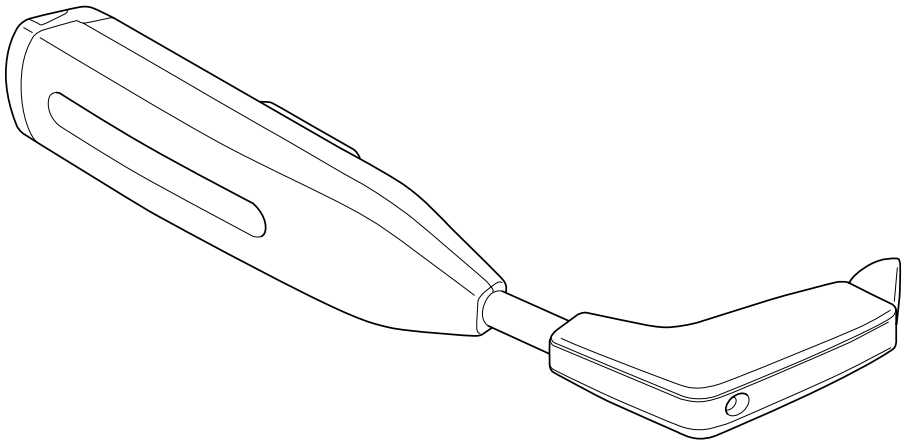


InfoLinker[®]

Wearable concept



USER MANUAL

Model No. WUZ-01A-NB01
GLASSES-TYPE WEARABLE DISPLAY

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USER MANUAL

Thank you for purchasing the InfoLinker.

In order to safely and properly use this product, please read this Service Manual prior to operation, and use the product as specified. The specifications, usage, and applications for this product can be downloaded from the WESTUNITIS website at the following link:
<http://www.westunitis.co.jp/web/wearable/infolinker/download.aspx>

- * The URL and contents of this website are subject to change without notice.
- » The contents of this manual, either in parts or as a whole, may not be reprinted or reproduced without permission.
- » The contents of this manual are subject to change without notice.

INTRODUCTION

This product is compliant with standards applicable in Japan. With regards to future updates and support in other countries, please check the WESTUNITIS website.

If you intend to use this product in a country other than Japan, please check the following link to see whether it is supported.

<http://www.westunitis.co.jp/web/wearable/infolinker/>

Do not attempt to modify, reprogram, or reproduce the software on this product.

Reverse engineering, copying, and duplicating this product or its software are strictly forbidden. In order to improve this product, updates to software or usage may sometimes be necessary.

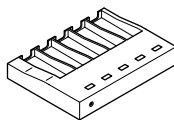
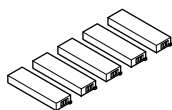
* All copyrights related to this product are held by WESTUNITIS CO., LTD.

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However, in some cases, copyrights of programs or documents generated by 3rd parties are held by those parties.

ACCESSORIES




- Quick Guide
- InfoLinker storage case
- Lens cover
- Neckband
WUZ-NB01-BK01
- Battery (x5)
WHB-001
- Battery charger
WUZ-AC01-BK01
- AC adapter for battery charger






SAFETY PRECAUTIONS

This section describes precautions to use the product in safety and to avoid putting yourself, other people, and your property at risk.

The words DANGER, WARNING, and CAUTION convey special meanings. Follow the instructions precisely while you use the product.

	DANGER	A Danger indicates a hazard with a high level of risk which, if not avoided, will result in death or serious injury.
	WARNING	A Warning indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.
	CAUTION	A Caution indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury, damage to the property.

■ Examples of pictorial images

	Alert symbol
	Symbol for "Prohibitions (Must not do)."
	Symbol for "Compulsory actions (Must do)."

Handling of InfoLinker, battery charger, battery, and AC adapter



DANGER



Always wear the device with the glasses.

Otherwise, an injury may cause such as by hurting the eye by the display.



Before start using the device, confirm the safety in the surrounding environment.

While watching the images, recognizing the surrounding conditions becomes difficult. If there is any fragile object or obstacle, an injury or an accident may occur.



Do not use the device while driving a car, motor cycle, or a bicycle.

Otherwise, a traffic accident, tumbling, or falling accident may occur.



When stopping by a place which handles the flammable gas such as a gas station, be sure to remove the battery from the device in advance. Do not charge the battery either.

Otherwise, the gas may catch a fire.



WARNING



Do not use the device continuously for a long time.

Use the device by taking sufficient breaks periodically.



Do not use the device while moving.

Otherwise, tumbling or traffic accident may occur.



Do not use the device with a high volume for a long time.

Otherwise, hearing disorder may occur. Set to a proper volume.



CAUTION



Do not use, store, or charge the device in the following places.

- Hot place such as near fire or heating equipment
- Place exposed to the direct sunlight (such as inside of a vehicle on a sunny day)
- Place with abrupt temperature changes
- Place with high humidity such as near water or place where water may splash
- Dusty place

Otherwise, fire or malfunction may occur.



Do not use or store the device at a place where is near the corrosive chemical, corrosive gas, or emission of oily smoke.

Otherwise, malfunction or loss of internal data may occur.



Remove the battery when storing the device.

Otherwise, the device may get broken by leakage from the battery.



Do not dismantle, repair, or modify the device.

Otherwise, fire, burn, injury, electrical shock, or malfunction may occur.
If a repair is necessary, consult the sales office.



Do not splash water or immerse in the water.

Otherwise, fire, burn, or electrical shock may occur.



If liquid such as water enters inside of the device, stop using the device and remove the battery.

Otherwise, fire, malfunction, or burn may occur.



Use the specified accessories only.

Otherwise, fire, burn, injury, or electrical shock may occur.



Do not give strong force or shock, throw, or put a heavy object on the device.

Otherwise, leakage, rupture, or ignition of the battery, malfunction of the device, or fire may occur.



If the device emits smoke, strange odor or sound, or excessive heat during a use or charging, take the following measures.

During use : Remove the battery from the device.

While charging : Pull out the AC adapter cord from the plug and
remove the battery from the charger.

Otherwise, the battery may rupture, and fire or burn may occur. Consult the sales office.



Do not use the device that is broken.

Otherwise, fire, burn, or electrical shock may occur. Consult the sales office.



Remove the battery from the device at a place where using the device is prohibited, such as in a hospital or on an air plane.

The device may adversely affect electric devices or medical electric devices.
Be sure to follow the instructions from the staff of the medical institution or the airline company.

A passenger who takes prohibited actions on an air plane may get punished according to the law.



When a radio disturbance occurs in other equipment during use of this device, stop using the device.



Do not use the device if a user is wearing medical electric equipment such as an implanting type pacemaker or an implanting type defibrillator. In addition, do not use the device near such medical electric equipment.

Otherwise, the medical equipment may get adversely affected by the radio wave of the device.



If any strange feeling occurs on the skin, immediately stop using the device.

Otherwise, itch, irritation, or eczema may occur according to the constitution and the health condition of the user. Consult a dermatologist.



If any abnormal condition such as tiredness or discomfort occurs during a use, stop using the device.

Handling of the device



CAUTION



Do not let a conductive foreign object (metal piece, pencil lead, etc.) contact the 4-pole mini jack, battery insertion opening, and micro USB connection terminal. In addition, do not let such foreign object enter inside the device.

Otherwise, fire, burn, injury, or electrical shock may occur.



Do not leave the external connection terminal cover, battery insertion opening cover, and other covers opened.

Otherwise, dust or water may enter, causing malfunctions.



Do not pull or twist with excessive force.

Otherwise, malfunctions may be caused.



In case the display breaks by dropping or inside of the equipment becomes exposed, do not touch the broken display or exposed component.

Otherwise, an injury or electrical shock may occur by the broken sections.

How to handle the battery charger



WARNING



Unplug the power cord when the charger is not in use.

Otherwise, fire, heat generation, electrical shock, or malfunction may occur.



CAUTION



Do not let a conductive foreign object (metal piece, pencil lead, etc.) contact the battery charging terminals.

Otherwise, fire, burn, injury, or electrical shock may occur.



In case inside of the device becomes exposed by dropping and damaging the device, do not touch the exposed component.

Otherwise, an injury or electrical shock may occur by the broken sections.

Handling of batteries



DANGER



If the liquid inside of the battery gets into an eye, immediately wash the eye with water and see a doctor.

Otherwise, the eye may lose a vision.



WARNING



Do not use a battery that is deformed by dropping, leaking, has strange odor, or swelling.

Otherwise, leakage, heat generation, bursting, or ignition may occur.



Do not give a strong shock or stamp on the battery.

Otherwise, leakage, heat generation, bursting, or ignition may occur.



CAUTION



Do not carry or store the battery with metal items.

Otherwise, leakage, heat generation, bursting, or ignition may occur.



If the liquid inside of the battery attach on the skin or cloth, immediately rinse with water.

Otherwise, the skin may be injured.



Do not charge a wet battery.

Otherwise, heat generation, ignition, or bursting may occur.



If charging the battery does not complete within the specified charging time, stop charging.

Otherwise, leakage, heat generation, bursting, or ignition may occur.

Handling of the AC adapter



WARNING



Do not touch the AC adapter cord while it is thundering.

Otherwise, electrical shock may occur.



CAUTION



Do not damage the cord.

Otherwise, fire or electrical shock may occur.

- Do not process the cord.
- Do not place a heavy object on the cord.
- Do not forcibly bend, twist, or pull the cord.
- Do not place the cord near the heating equipment.

When the power cord is broken, contact the sales office.



Use the AC adapter with the specified power source and the power voltage.

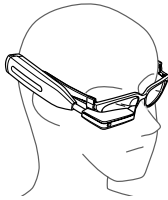
Otherwise, fire or malfunction may occur.

AC adapter: 100 - 240 VAC, 50/60 Hz

CAUTIONS REGARDING HANDLING AND MAINTENANCE

Following these guidelines will extend product life.

About attachment.



Always wear the device with the glasses.

Otherwise, an injury may cause such as by hurting the eye by the display.

Common cautions apply to all of the following:

InfoLinker, Battery, Battery Charger, and AC Adapter.

- **Use a soft, dry cloth (such as lens cleaning cloth) to clean.**
Pressing too hard may result in scratches or marks.
Refrain from using cleaning liquids and oils since they may contain flammable gasses and result in fire.
- **Use a cotton swab to clean elements like battery terminals.**
Dirty or corroded terminals may result in degraded connectivity, power failure, or failure to charge completely. Be careful not to damage the terminals when cleaning.
- **Do not place near air conditioning vents or in locations where temperature may suddenly change.**
Condensation may occur and result in damage to the product.
- **Do not force or use excessive strength to operate or store this device.**
When placed under heavy objects or forced into closed containers such as luggage, parts such as the screen, circuit board, and battery may be damaged or broken.
Leaving external devices connected may result in connector damage or failure.
- **Do not scrape or pry open with metal objects or finger nails.**
This may cause scratches or marks and result in damage or failure.
- **Use and store in appropriate temperature and humidity.**
Use within the following ranges: Temperature: 5°C - 35°C, Humidity: 45% - 85%
- **Do not use with the battery cover open.**
The battery may come out and dust or foreign bodies may enter the compartment causing damage or failure.
- **Do not place near magnets or magnetized objects.**
This may result in malfunction or failure.

Using Bluetooth

- standard Bluetooth security is included. However, security settings may be insufficient for certain applications. Proceed with caution when transferring data using the Bluetooth feature.
- It is the responsibility of the end user to protect data. The end user is responsible for any data that is stolen, leaked, or lost.
- In some countries, use of Bluetooth may be restricted. Please check the laws and regulations of the country of intended use prior to using Bluetooth.
- **Other Cautions Regarding Use**
Other systems and devices may operate in the same frequency range as this product. These include, but are not limited to: microwave ovens, household appliances, medical and scientific instruments, and RFID equipment used in industrial or factory production lines. Licensed and unlicensed operators such as radio stations and amateur radio may be using the same frequency range. Because of this, please adhere to the following:

1. Prior to using this product, ensure that no other wireless devices are in the range that may cause or receive interference.
2. Should this product interfere with another device, change locations, turn off the power, or take other action to prevent continued interference.
3. If you have other questions or are unsure, contact your vendor.

Using Wireless LAN (WLAN).

- When using a wireless LAN (WLAN), this device can be used to freely connect and exchange data within signal range. Be aware that if wireless security is not in place or properly set, third parties may unwantedly gain access to and intrude upon private data. The end user should use proper judgement and is responsible for setting up appropriate wireless security.
- Do not use this device in the vicinity of electronics or AV/OA devices or where electromagnetic waves may be present.
 - The influence of magnets or noise may cause an increase in noise or interfere with data transfer. (In particular, using a microwave oven near this product may have a significant impact).
 - Using this device near devices such as microwave ovens or television sets may result in poor reception and noise on the television screen.
 - In the event that a number of wireless LANs are nearby, this device may not be able to search properly if the other networks are using the same channel.
- Channels on which this device can be used vary by country.
- In some countries, use of wireless LAN (WLAN) may be restricted. Please check the laws and regulations of the country in which you intend to use WLAN.

• Other Cautions Regarding Use

Other systems and devices may operate in the same frequency range as this product. These include, but are not limited to: microwave ovens, household appliances, medical and scientific instruments, and RFID equipment used in industrial or factory production lines. Licensed and unlicensed operators such as radio stations and amateur radio may be using the same frequency range. Because of this, please adhere to the following:

1. Prior to using this product, ensure that no other wireless devices are in the range that may cause or receive interference.
2. Should this product interfere with another device, change locations, turn off the power, or take other action to prevent continued interference.
3. If you have other questions or are unsure, contact your vendor.

REGARDING RECYCLING OF LITHIUM-ION BATTERIES

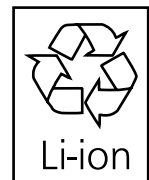
Lithium-ion batteries can be recycled. Please place a piece of insulating tape such as cellophane tape or electrical tape over the metal part of the used Lithium-ion battery and bring it to a participating recycling center.

For more information on recycling and collection of rechargeable batteries as well as information on participating recycling centers, visit the Nippon Recycle Center Corporation (JBRC) homepage.

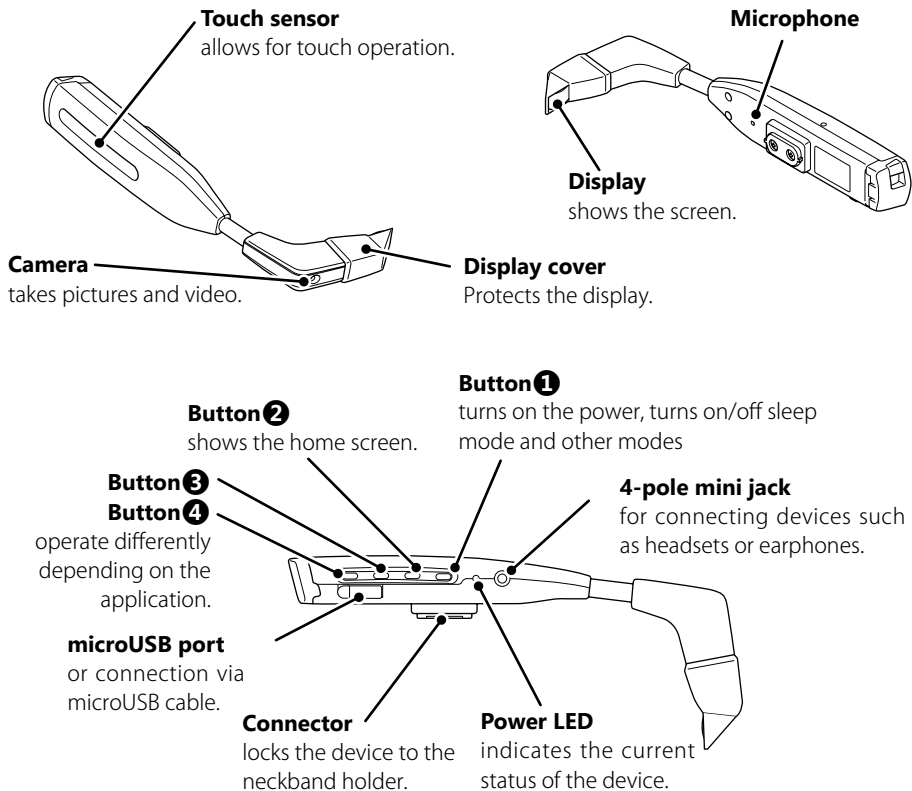
<http://www.jbrc.com/>

When recycling rechargeable batteries in a country other than Japan, please check with your local recycling center.

Device information is located on the bottom of the battery unit.



PART NAMES AND FUNCTIONS



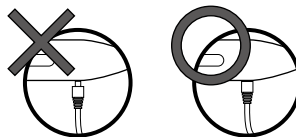
- NOTE**
- Button and sensor functionality vary depending on the application.
 - Press and hold a button means to release after pressing and holding the button for approximately 1 second.

Voice functions

This device is not equipped with a speaker. In order to play back the voice, connect the ear phone or a head set to the 4-pole mini jack. In addition, to have talk through the device, connect the head set.

NOTE

When connecting an ear phone or a head set to the 4-pole mini jack, make sure that the connected unit is fully inserted. If not, noise may be caused.



TURNING ON THE INFOLINKER

When a battery is inserted into the InfoLinker, the LED will show a blue confirmation light. When the startup process has finished, the WU launcher screen will be displayed.

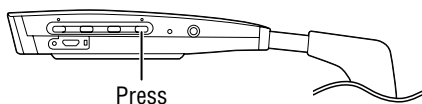
In case the power does not turn on

Press and hold down the ❶ power button (the foremost button) for one second or more.

TURNING OFF THE INFOLINKER

[Button operation]

❶ power button (the foremost button) Press and hold down it for one second or more.

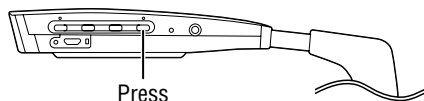


SLEEP MODE

When hot swapping batteries or when not using, put the device into sleep mode.

• Sleep mode

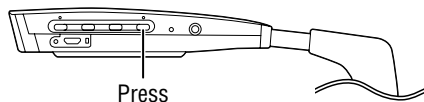
[Button operation] Button ❶ (the foremost button)



When the LED is blinking slowly, the device is in sleep mode.

• Waking from sleep mode

[Button operation] Button ❶ (the foremost button)

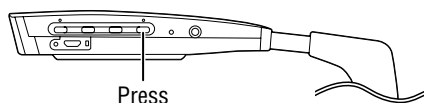


REPLACEMENT METHOD (hot swap)

Use hot swap when replacing batteries while using the product.

• Hot swap

[Button operation] Button ❶ (the foremost button) Press and hold down it for one second or more.



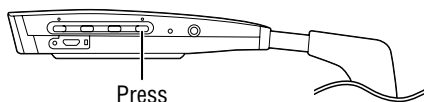
The LED turns off.

Insert a fully charged battery within 15 seconds.

If hot swap is successful, the LED turns on; turn on the InfoLinker. If it fails, the InfoLinker enters the normal power off state.

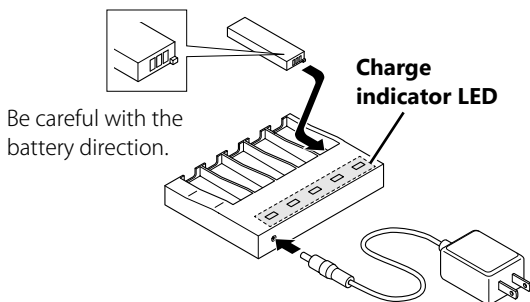
• Turning on from hot swap

[Button operation] Button ① (the foremost button) Press and hold down it for one second or more.



CHARGING THE BATTERIES

Fully charge the battery prior to first use, and recharge the battery when it is drained. Charging the battery for the first time will take approximately 2 hours.



Insert the plug into an outlet.

Battery charge indicator

Charging state	Charge indicator LED state
No battery inserted	Not lit
Charging	Green light
Charging complete	Blinking green light
Abnormal temperature	Blinking red light
Abnormal charge	Red light

- NOTE**
- The LED may blink in red when a battery is inserted into the charger. If this happens, remove the battery, wait for several seconds and insert again.
 - If a fully charged battery is inserted into the charger, the LED may not turn on.

Battery Maintenance

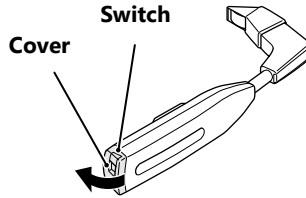
If the battery terminal becomes dirty, clean with a soft, dry cloth. Getting finger oil, sweat, or dust on the terminal may prevent proper charging.

NOTE

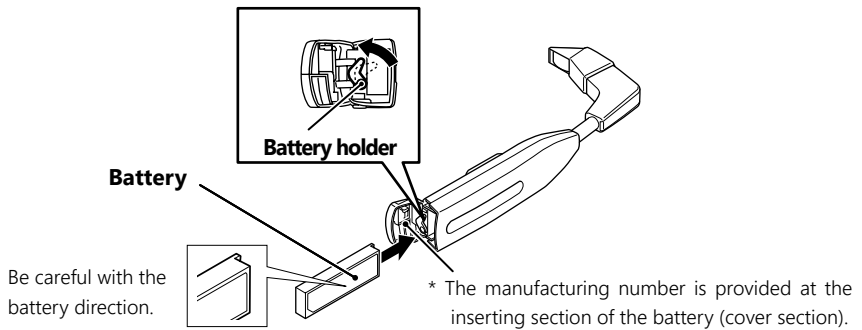
Do not use organic solvents (benzene, thinner, and like), acids, or alkalis.

REPLACING BATTERIES

1. Move up the switch and open the cover.



2. Raise the battery holder and insert the battery.



3. Close the cover and lower the switch.

HOW TO RESTORE TO FACTORY SETTINGS

AdbInput (InfoLinker development support application for Windows) allows users to restore the device to its factory settings.

HOW TO CONNECT TO WUQR AND Wireless LAN

● Regarding WUQR (WESTUNITIS QR)

This is a standard built-in application [Config by QR] that allows users to generate QR codes for specific applications (WUQR for PC, WUQR for Android). This application allows to set and start the following:

1. Wireless LAN settings
2. Website view
3. Video playback: retrieve video files via network
4. Video playback: retrieve video files stored directly on the InfoLinker
5. Video playback: retrieve all video files stored on a folder in the InfoLinker
6. Image display: retrieve image files via network
7. Image display: retrieve image files stored directly on the InfoLinker
8. Image display: retrieve all image files stored on a folder in the InfoLinker
9. Start a specified application installed on the InfoLinker



● Using WUQR

1. Install [WUQR]
2. After starting [WUQR], input desired settings and press the [create] button to create a QR code.
3. Read the generated QR code can then be used with the [Config by QR] InfoLinker application.

REGARDING DEVELOPMENT ENVIRONMENT

The entire development environment for this device is available through our company website. The software can be downloaded after reading and accepting the end user agreement. Details can be found at the URL below.

Note that we do not support or guarantee the safety of files or applications developed using this environment. Also note that the environment specifications may be changed or deleted without notice.

Use at your own risk.

[Development Environment Download URL]

<http://www.westunitis.co.jp/web/wearable/infolinker/download.aspx>

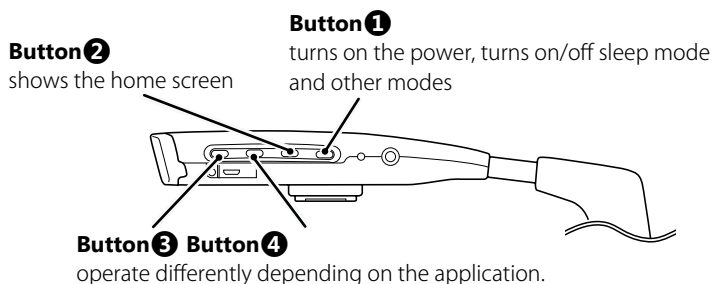
[InfoLinker development environment kit contents]

- InfoLinker Development.txt (Explanatory material regarding the development environment)
- Android Development Environment (provided by Google) (URL only)
- InfoLinker Drivers
- WUQR (InfoLinker QR Code creation application) (For Windows or Mac)*
- AdbInpurt (InfoLinker development support application for Windows)
- InfoLinkerSamples (Sample sources)

* For details on the "WUQR" application for Android, see "Regarding WUQR" on P16.

DEFAULT APPLICATIONS

The following describes applications installed on the InfoLinker at the factory.

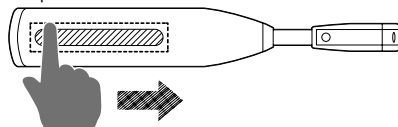


Basic operation

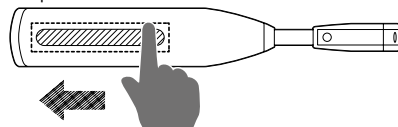
Two types of operation are available: touch operation and button operation.

[Touch operation]

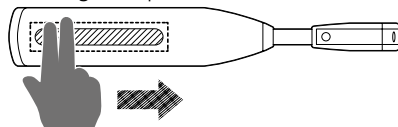
Swipe from back to front



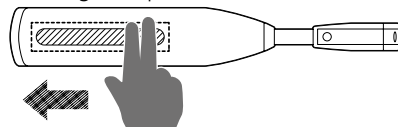
Swipe from front to back



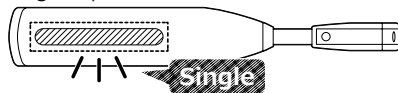
Two-finger swipe from back to front



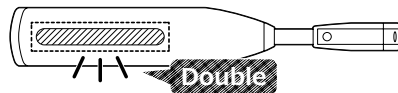
Two-finger swipe from front to back



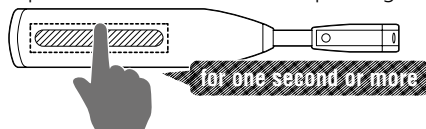
Single tap



Double tap

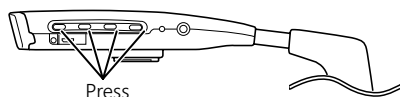


Tap and hold ... To release after pressing and holding for 1 second or more.

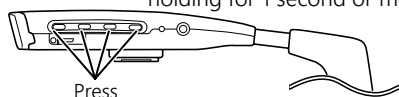


[Button operation]

Press



Press and hold ... To release after pressing and holding for 1 second or more.

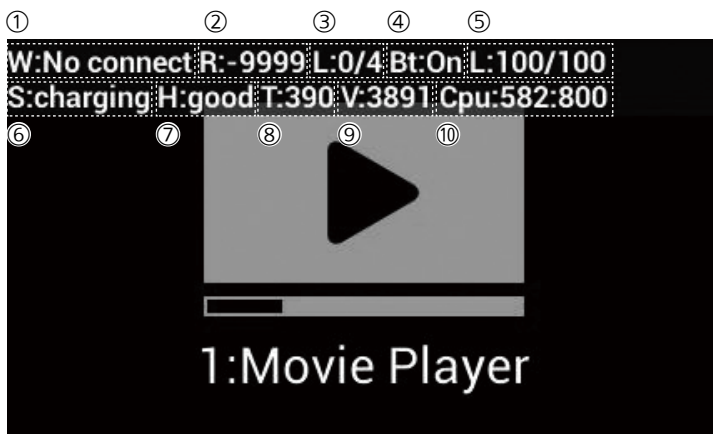


WU Launcher

●Regarding the WU launcher

Standard built-in launcher that displays by default when the device is turned on. Allows for selecting and starting an application via touch or button operation. To change the launcher settings, such as add an application, download the entire development environment by referring to "REGARDING DEVELOPMENT ENVIRONMENT" on P16.

Regarding information displayed at the top of the screen



- ① W: SSID (Wireless LAN connection point)
When a Wireless LAN access point could not be found ... No connect
When Wireless LAN function is OFF ... off
- ② R: RSSI (Receive signal strength indicator)
- ③ L: Radio signal level MAX:4
- ④ Bt: Bluetooth ON/OFF
- ⑤ L: Remaining battery
- ⑥ S: Battery status (discharging/charging/not charging/full)
- ⑦ H: Battery health (good/overheat/voltage/dead)
- ⑧ T: Battery temperature (in units of 0.1 degrees)
- ⑨ V: mV
- ⑩ Cpu: CPU temperature (in units of 0.1 degrees): Clock frequency

●How to use the WU launcher

	Touch operation	Button operation
To display the next application	Swipe from back to front	Button ④ (backmost)
To display the previous application	Swipe from front to back	Button ③ (third from the front)
To start an application	Double tap	Button ④ (backmost) Hold the button for longer than 1 second.

Movie Player

●Regarding Movie Player

Placing movie files in the [WU_MOV/] folder on the device allows you to play movies in order from the application.



Used folder : WU_MOV/

Supported file formats : mp4, m4v, mov, 3gp, mp3

Movies play automatically after the application is started.

This device is not equipped with a speaker. To play audio, connect earphones (headset) to the earphone jack.

●How to use Movie Player

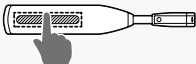
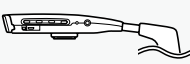
	Touch operation	Button operation
		
To play the next movie	Swipe from back to front	Button ④ (backmost)
To play the previous movie	Swipe from front to back	Button ③ (third from the front)
To exit the application	-	Button ② (second from the front)

Image Viewer

●Regarding Image Viewer

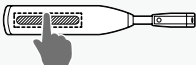
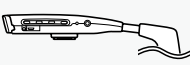
Placing image files in the [WU_VIEWER/] folder on the device allows you to display images.



Used folder : WU_VIEWER/

Supported file formats : png, jpg, jpeg, gif, bmp

●How to use Image Viewer

	Touch operation	Button operation
		
To display the next image	Swipe from back to front	Button ④ (backmost)
To display the previous image	Swipe from front to back	Button ③ (third from the front)
To exit the application	-	Button ② (second from the front)

Camera

●Regarding Camera

Takes images.





Storage folder : WU_CAMERA/

Image file format : JPEG

Image size : 1600px x 1200px

●How to use Camera

	Touch operation 	Button operation 
To zoom in *	Swipe from back to front	-
To zoom out *	Swipe from front to back	-
Autofocus function Allows for automatically focusing on a selected point after a change in the zoom ratio.	Single tap	-
Backlight brightness adjustment	-	Button ④ (backmost)
To take an image	-	Button ③ (third from the front)
To exit the application	-	Button ② (second from the front)

* Zoom steps are larger with two-finger swipe. Tapping and holding sets zoom ratio to zero.

CameralImages

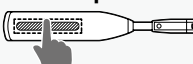

●Regarding CameralImages

Plays images taken with the Camera application.



Used folder : WU_CAMERA/

●How to use CameralImages

	Touch operation 	Button operation 
To display the next image	Swipe from back to front	Button ④ (backmost)
To display the previous image	Swipe from front to back	Button ③ (third from the front)
To exit the application	-	Button ② (second from the front)

Record

●Regarding Record

Records movies.



Storage folder : WU_CAMERA/

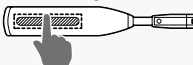

Record file format : mp4

Record size : 1280px x 720px

Encoder : H264

Frame rate : 20FPS

●How to use Record

	Touch operation 	Button operation 
To zoom in *	Swipe from back to front	-
To zoom out *	Swipe from front to back	-
Autofocus function Allows for automatically focusing on a selected point after a change in the zoom ratio.	Single tap	-
Backlight brightness adjustment	-	Button ④ (backmost)
To start / stop recording	-	Button ③ (third from the front)
To exit the application	-	Button ② (second from the front)

* Zoom steps are larger with two-finger swipe. Tapping and holding sets zoom ratio to zero.

RecordMovies

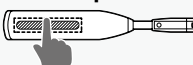

●Regarding RecordMovies

Plays movies recorded with the Record application.



Used folder : WU_RECORD/

●How to use RecordMovies

	Touch operation 	Button operation 
To play the next movie	Swipe from back to front	Button ④ (backmost)
To play the previous movie	Swipe from front to back	Button ③ (third from the front)
To exit the application	-	Button ② (second from the front)

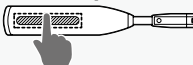

FunctionCheck

●Regarding FunctionCheck

Checks basic operation of this device. When testing audio, connect earphones and the like since this device is not equipped with a speaker.



●How to use FunctionCheck

	Touch operation 	Button operation 
To select a test item (Next)	-	Button ③ (third from the front)
To select a test item (Previous)	-	Button ④ (backmost)
To start checking	-	Button ④ (backmost) Hold the button for longer than 1 second.
Touch sensor check	Checks the sensitivity of one-finger/two-finger swipe and tap operation.	
Wireless LAN check	Displays details of the Wireless LAN connection.	
To exit the application	-	Button ② (second from the front)

Config by QR (QR Code Reader)

●Regarding Config by QR

Performs device settings and starts applications by reading QR codes.



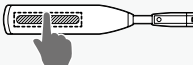

How to create QR codes

Use the "WUQR" application to create QR codes for Config by QR.
For details, see "Regarding WUQR" on P16.

How to use Config by QR

After starting the application, focus the camera to the QR code.

Reading of the QR code starts automatically.

	Touch operation 	Button operation 
To exit the application	-	Button ② (second from the front)

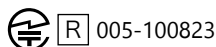
Law (Be Sure to Check)

●Regarding Law

Displays legal information on this device and the product logo.



Mark of conformity to the Radio Law



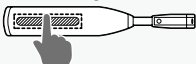

ANDROID-SETTING

●Regarding ANDROID-SETTING

Allows for checking and changing network and device settings, personal settings, account settings, and system settings.



●How to use ANDROID-SETTING

	Touch operation 	Button operation 
To move to the next item	Swipe from back to front	-
To move to the previous item	Swipe from front to back	-
To commit a setting	Double tap	-
To go back to the previous screen	-	Button ④ (backmost)
To move to the left	Two-finger swipe from front to back	-
To move to the right	Two-finger swipe from back to front	-
To exit the application	-	Button ② (second from the front)

RMS touch

●RMS touch (Remote Maintenance System)

"Sound, Image, Text" "Real-time Visualization" Prompt on the spot support.



Used folder :RMSTouch/



Prior license registration is necessary to have you use RMS touch.

< RMS (Remote Maintenance System) >

http://www.westunitis.co.jp/web/global/p_rms.aspx

About the use of RMS

< Utilization image of RMS touch >



Indicator PC (Windows)



Two-way
communication



Worker InfoLinker

●Use of a free experience

The license key to demo version is necessary. Please apply to the URL mentioned above.

A license key arrives by an e-mail. A demo version is usable from e-mail arrival for one week.

●After the demo version end, to continue using it

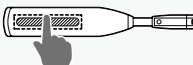

Licensing agreement of a regular edition is needed. Please apply to the URL mentioned above.

●The visitor who is contracting

QR Code for InfoLinker is sent by e-mail. Please contact it to the following e-mail address.

contact@westunitis.co.jp

●How to use RMS touch

	Touch operation	Button operation
		
Choose an online user	-	Button ③ (third from the front)
Calling / Finish a call	-	Button ③ (third from the front) Hold the button for longer than 1 second.

* The User's Guide of RMS arrives with e-mail of the license key.

RMS Screen Shot

●RMS Screen Shot

Plays images taken with the RMS touch.



Used folder :RMSTouch/
Image file format : png

●How to use RMS Screen Shot

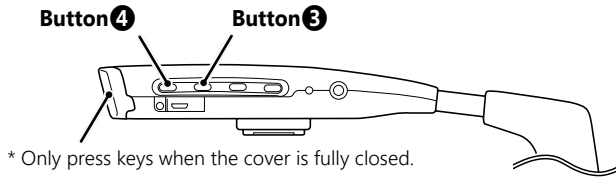
	Touch operation	Button operation
To display the next image	Swipe from back to front	Button 4 (backmost)
To display the previous image	Swipe from front to back	Button 3 (third from the front)
To exit the application	-	Button 2 (second from the front)

TROUBLESHOOTING

Before sending the device in for repair, check the following items.
If the device still does not work properly, contact your vendor.

●The device doesn't turn on

After inserting a fully charged battery, simultaneously press buttons ③ (third from the front) and ④ (backmost). This will power on the device and either return to the application or show the startup screen.



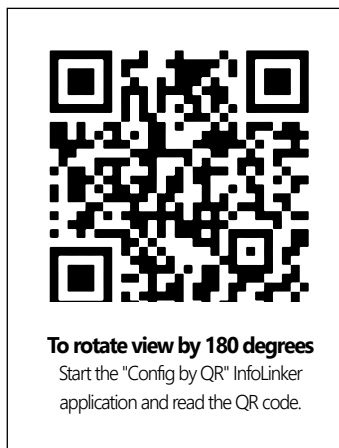
●The device doesn't connect to Wireless LAN

Holding down the Button ③ (for one second or more) in the WU launcher will refresh the Wireless LAN and Bluetooth.

Rotating the screen to wear on the left eye

●Rotating the display view by 180 degrees

Start "Config by QR (P22)" from InfoLinker WU launcher and read the QR code below.



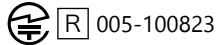
SPECIFICATIONS

Buttons	4
Touch sensor	1
Approximate weight	50g
Resolution	WQVGA (428 x 240)
Aspect ratio	16 : 9
Field of view (approximate)	14 degrees
CPU	TI OMAP 4470 dual-core MAX1.5GHz
OS	Android 4.2.2
RAM (main memory)	1GB
ROM (user memory)	8GB
Sensor	3-axis accelerometer, 3-axis gyro, 3-axis magnetic
Camera resolution	1992 x 1216 effective pixels
Microphone	16bit Monaural microphone
Voice input / output	4-pole mini jack
Bluetooth®	Bluetooth 4.0 (A2DP / AVRCP / ANP / PASP / TIP / SPP / ICP / HFP / HID) BLE mode is not supported.
Wireless LAN	IEEE 802.11 b/g/n
USB port	Micro-B
Operating environment / Storage environment	Temperature: 5 - 35° C, Humidity: 10 - 80% (no dew condensation)
Battery type	Li-ion polymer
Battery life	Approximately 1 hour * actual life will vary depending on the application
Battery voltage / power	3.7V / 1.1Wh
Rated input of the AC adapter	100 - 240V, 50 / 60 Hz
Rated output of the AC adapter	5 VDC, 2.0A
Battery capacity	300mAh
External power	Available with compatible power supplies (Sold separately)
Can be fitted to either of the right eye or the left eye	
Battery replacement is possible without reboot (hot swap)	

Product specifications may change without notice.

LICENSES

Mark of conformity to the Radio Law



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Furthermore, refrain from using this product to take pictures of others without their consent or publish recordings of others to the general public online without their consent, as you may be in danger of infringing upon their right not to have their likeness used.

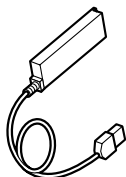
Trademark Information

- InfoLinker is a registered trademark of WESTUNITIS Co., Ltd.
- QR codes are a registered trademark of Denso Wave Incorporated.
- Bluetooth is a registered trademark of American Bluetooth SIG Incorporated.
- Android and the Android logo are trademarks of Google Inc.
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- Any and all rights not specified in this document belong to their respective owners.

SOLD SEPARATELY

● Feeding adapte

WUZ-DB01-BK01



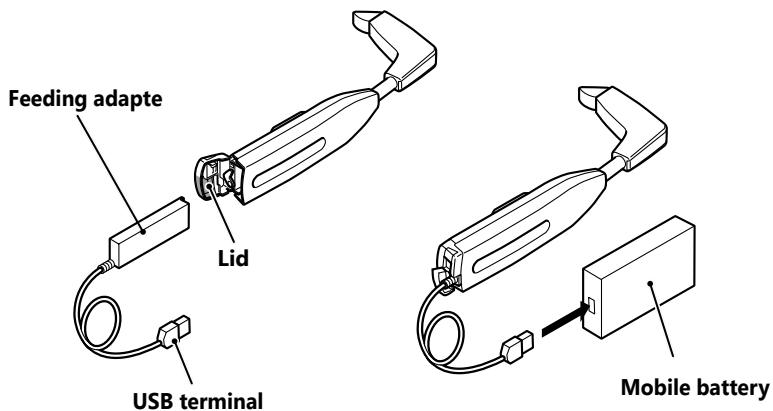
● Overglass mounter

WUZ-OG01-BK01



●About the Feeding adapte

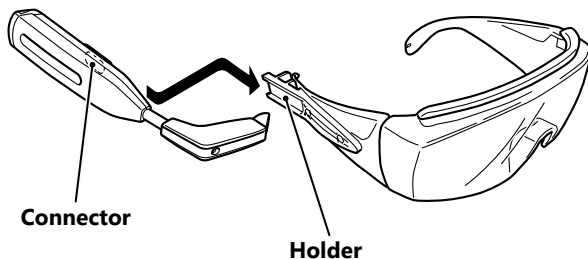
Remove the lid that is attached to the cover so as not to pinch the Feeding adapter of the line .
Insert the adapter , and then connect the USB terminal such as the mobile battery .



* More than 5V / 1A are necessary for the output of the mobile battery.

●About the Overglass mounter

Slide the device connector to insert it into the Overglass mounter holder.



WARRANTY INFORMATION

1. Should this device break down during normal use as prescribed by the Service Manual while still under warranty, it will be repaired or replaced. However, even while under warranty, the following conditions and actions will exclude the product from warranty.
 - a. Breakdown caused by improper handling during transport after purchase.
 - b. Breakdown caused by abuse, negligence, misuse, improper handling, dropping, submerging, pouring water on the device, etc.
 - c. Breakdown or damage caused by misuse, improper modification (including software modification), or repair.
 - d. Breakdown or damage caused by battery leaks.
 - e. Breakdown or damage caused by using this product with other products or goods not supported by this company.
 - f. Breakdown or damage caused by fire, pollution, earthquake, flooding, lightning, other natural disasters, or power surges.
 - g. Replacement of consumable parts or accessories that have been used up.
 - h. Damage of external parts.
 - i. Instances not covered by this document.
 - j. When the date of purchase, vendor name, and customer's own name have not been recorded on this document.
 - k. If the contents of this document have been re-written
2. This document is only valid in Japan. Goods intended for use within Japan cannot be repaired overseas.
3. Should it become necessary to repair the product, please bring this document and the product to your vendor.
4. This document cannot be re-issued; therefore, store it in a safe place so as not to lose it.

Warranty information

Please consult either of the following importers.

Importer

- **RYOSHO TECHNO SINGAPORE PRIVATE LIMITED**
491B River Valley Road #11-01 Valley Point Singapore 248373
TEL: +65-6473-7118
FAX: +65-6479-8286
- **RYOSHO (THAILAND) COMPANY, LIMITED**
Unit 1507 Empire Tower 15th Floor, 1 South Sathorn Road Yannawa, Sathorn, Bangkok 10120 Thailand
TEL: +66-2-670-0385
FAX: +66-2-670-0389
- **RYOSHO U.S.A., Inc. SAN JOSE HEADQUARTERS**
2580 N.First Street, Suite 230, San Jose, CA 95131 U.S.A.
TEL: +1-408-474-7777
FAX: +1-408-474-7722
- **RYOSHO U.S.A., Inc. ATLANTA BRANCH**
3555 Koger Boulevard, Suite 320 Duluth, GA 30096, U.S.A.
TEL: +1-770-242-0606
FAX: +1-770-242-0372
- **RYOSHO U.S.A., Inc. INDIANAPOLIS BRANCH**
8425 Woodfield Crossing Boulevard, Suite 100, Indianapolis, IN 46240 U.S.A.
TEL: +1-317-469-4848
- **Ryosho Europe GmbH**
Mainzer Landstrasse 46, 60325 Frankfurt am Main, Germany
TEL: +49-69-7958390-0
FAX: +49-69-7958390-29

Manufacturer

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Web : <http://www.westunitis.co.jp>